



wherein

X and X' are independently selected from the group consisting of -O-, -S- and -NR-, where R is H, alkyl or cycloalkyl.

Y is an optionally substituted non-aromatic divalent linking group.

Z is O or S; and

R<sub>2</sub> is a C<sub>1</sub>-C<sub>4</sub> alkyl group.

provided that when said crosslinked polymer gel is a non-aqueous polymer gel and R<sub>2</sub> is CH<sub>3</sub> and Y is -CH<sub>2</sub>-CH<sub>2</sub>-, X, X' and Z are not all O, placing a sample containing the molecules to be separated onto the gel, and subjecting the gel and sample to a separation technique.

Claim 16, line 1, delete "11" and replace by --15--.

Claim 17, line 1, delete "or 16".